

17698 U.S. PTO
012604

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification
of this Application:
☐ Class ☐ Subclass
Prior Application
Examiner: LE, VU ANH
Art Unit: 2824

TRANSMITTAL-CONTINUATION-IN-PART APPLICATION

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a continuation-in-part application pursuant to 35 U.S.C. § 120 and 37 C.F.R. § 1.53(b), of pending prior application Serial No. 10/689,868, filed October 20, 2003, of Noboru SHIBATA and Tomoharu TANAKA (Inventor(s) currently of record in prior application) for Semiconductor Memory Device for Storing Multivalued Data (title of invention).

1. ☒ Enclosed is a copy of the application.
2. ☐ Enclosed is a declaration and power of attorney.
3. ☒ A declaration and power of attorney will follow.
4. ☐ Enclosed is an associate power of attorney.
5. ☐ Amend the specification by inserting before the first line the sentence:

This application is a continuation-in-part application of application Serial No. ____, filed ____, which application is hereby incorporated by reference in its entirety.

6. The filing fee is calculated as follows:

| CALCULATION OF FEES | | | | | | | | |
|---------------------|--|---------------------|-----|-------------------------|---------------------|--|-----------|---------|
| ITEM | | TOTAL NO. OF CLAIMS | | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE | | \$ AMOUNT | \$ FEE |
| A | TOTAL CLAIMS FEE | 20 | -20 | 0 | LG=\$18 SM=\$9 | \$18 | \$ 0 | |
| B | INDEPENDENT CLAIMS FEE* | 8 | -3 | 5 | LG=\$86 SM=\$43 | \$86 | 430 | |
| C | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | | | \$ 430 |
| D | MULTIPLE-DEPENDENT CLAIMS FEE | | | | | LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145 | | \$ 0 |
| E | BASIC FEE | | | | | LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385 | | \$ 770 |
| F | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | | | \$ 1200 |
| | *LIST INDEPENDENT CLAIMS 1, 3, 6, 8, 10, 12, 15 and 18. | | | | | | | |

- ☐ A check in the amount of \$____ to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1314. A duplicate of this sheet is enclosed.

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7. ☒ 52 sheet(s) of drawings is/are enclosed.
8. ☒ The present application claims priority from Japanese patent application Serial Nos. 2002-347797 filed November 29, 2002 and 2003-402161 filed December 1, 2003 under 35 U.S.C. § 119.
9. ☒ The certified copy of the priority document(s) No. 2002-347797 filed November 29, 2002 has been filed in prior application Serial No. 10/358,643 filed February 4, 2003.
10. ☐ The certified copy of the priority document(s) No. 2003-402,161 filed December 1, 2003 will follow.
11. ☒ An assignment to KABUSHIKI KAISHA TOSHIBA will follow, along with the recordation form cover letter and check in the amount of \$40.
12. ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
13. ☐ Applicant claims small entity status. See 37 CFR 1.27.
14. ☒ Information disclosure statement is enclosed with references listed on the form PTO-1449.
15. ☒ Address all future communications to:

Anthony J. Orlor
HOGAN & HARTSON L.L.P.
Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

CORRESPONDENCE ADDRESS:

☒ Customer Number 000026021 →

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: January 26, 2004

By: 

Anthony J. Orlor
Registration No. 41,232
Attorney for Applicant(s)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Noboru SHIBATA et al.

Serial No: Not assigned

Filed: January 26, 2004

For: Semiconductor Memory Device for Storing Multivalued Data

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

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Date of Deposit: January 26, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application (127 page(s) of specification; 20 claim(s); 1 page(s) of abstract
- ☒ 52 sheet(s) of formal drawings
- ☒ Information Disclosure Statement with 7 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: January 26, 2004

Hogan & Hartson, LLP
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Los Angeles, California 90071
Telephone: 213-337-6700
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Reynaldo Gallardo

Name of person mailing papers

Signature